



EVEREST REFRIGERATION

Commercial Refrigerators & Freezers

Owner's Manual for models

Chef Bases : ECB52D2, ECB52-60D2, ECB72D4, ECB82D4,
ECB82-84D4, ECB82-86D4, ECB96D4

A Step Above the Standard



Thank you for selecting an EVEREST product.

www.EVERESTref.com



A Step Above the Standard

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Tel : 310-323-6586, 800-444-6285
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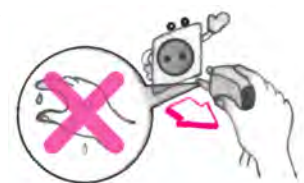


WARNING - When using your appliance, always follow basic precautions, including the following :

When installing the unit, be careful that the electrical cord is not under the unit or pressed against the wall. This could cause damage to the cord.



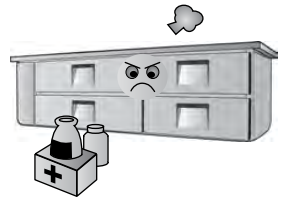
To prevent electrical shock, please do not plug or unplug the cord with wet hands.



Install the unit on a hard and level surface.



Please do not store temperature sensitive items in the unit, such as medical or science research related materials.



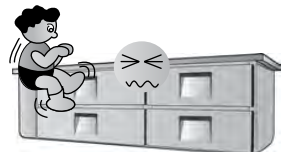
Before starting the unit for the first time, make sure the unit is free from all packaging. Packaging left on the unit during operation may cause a fire hazard.



Before cleaning or maintaining the unit, please unplug it. Do not use any flammable cleaning products on or around the unit.



Please do not hang or climb on the unit as this may cause the unit to fall.



If you suspect a refrigerant leak, unplug the unit and immediately contact an authorized service technician.



WARNING - Read and follow all safety notices in this installation guide. These notices provide helpful safety and efficient operation information. Failure to do so may lead to serious injury and / or damage to the unit.

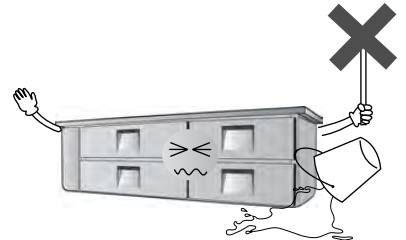
To minimize shock and fire hazards, be sure not to overload the outlet into which the unit is plugged into. A dedicated circuit of sufficient amperage is preferred.



Clean the prongs of the electrical plug with a soft cloth or brush before plugging it into an electrical receptacle to prevent a fire hazard.





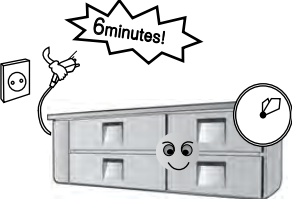

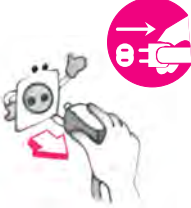
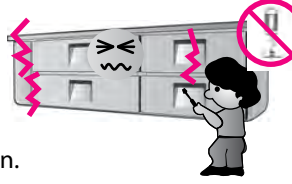




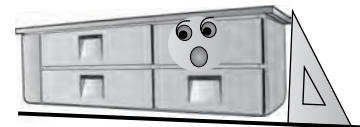
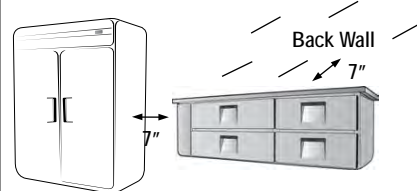
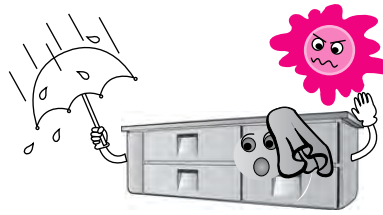
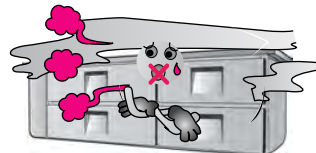
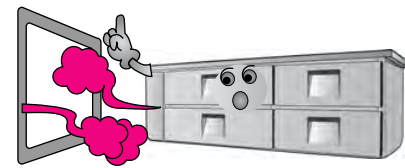

To prevent electrical shock and malfunction, do not spray the unit with water.



When it is time to salvage the unit, make sure to remove the rubber gaskets from the drawers to prevent the risk of children or animals getting trapped inside the unit.



<p>To prevent electrical shock and damage to the electrical cord, please hold the plug head when plugging and unplugging the unit.</p> 	<p>Do not use the electrical cord or plug if they are damaged in any way.</p> 
<p>Do not put your hands under the unit when moving it. You could be injured by sharp edges, protruding parts, crushing, etc.</p> 	<p>Avoid installing the unit where it could be exposed to water or moisture.</p> 
<p>After unplugging the unit, please wait at least 6 minutes before re-plugging it in. Failure to do so could cause extensive damage to the compressor.</p> 	<p>Avoid touching frozen foods or containers, especially metal containers, with wet hands. It could cause frostbite.</p> 
<p>If the unit will not be used for an extended period of time, please unplug it from the outlet.</p> 	<p>Please do not attempt to remove or repair any components unless you are an authorized service technician.</p> 
<p>The refrigerator compartment's temperature should be set from 33°~40°F. Setting the temperature out of the recommended ranges will void the unit's warranty.</p> 	<p>Keep the drawers closed properly at all times. Check periodically if the drawer gaskets seal perfectly. Losing cold air from the cabinet due to old gaskets will lead to a severe damage to the product and increased electrical consumption.</p> 

<p>Install the unit on a hard and level surface or the unit could produce undesired noises.</p> 	<p>The unit should be positioned at least 7" away from the wall for proper ventilation. For side mount units, a 7" space should also be afforded to the left side of the unit or wall.</p> 
<p>Indoor Use Only Outdoor use may cause a decrease in performance and significant damage to the unit.</p> 	<p>Dusty and High Humidity Areas Dusty environments will cause the condenser coil to prematurely clog which will require it to be cleaned more often. High humidity environments could cause the unit to rust.</p> 
<p>Do not build an enclosure or cabinet around the unit. Restricting the airflow around the unit's condenser area will cause the compressor to work harder, which can result in compressor failure and the unit not being able to maintain the desired temperature.</p> 	<p>Select a location away from other heat and moisture generating equipment such as stoves, ovens, dish washers, etc. High ambient temperatures cause the compressor to work harder, which can result in compressor failure and the unit not being able to maintain the desired temperature.</p> 

Plastic Pan Cleaning

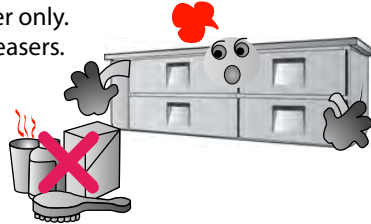
Periodically remove the pans from the unit and clean them with mild soap and warm water.

**Door Gasket Cleaning**

To preserve the life span of the drawer gasket, clean the gasket with mild soap and water on a regular basis.

**Do not use the following products when cleaning**

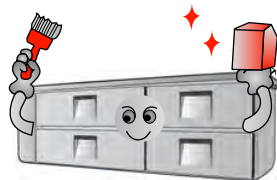
Clean the exterior of the product with a stainless steel cleaner only. Never use steel wool, strong acids, abrasive cleaners or degreasers. Acidic products and products containing vinegar must be stored in sealed containers to prevent acid damage to the interior of the unit and the evaporator coil. (Rust resulting from the lack of or improper maintenance will not be covered under warranty.)

**Interior Cleaning**









Clean the interior surface of the unit with mild soap and warm water. Do not let water accumulate inside the unit. To prevent water damage, wipe the interior of the unit with a dry cloth as needed. Do not use abrasive cleaners, concentrated detergents, bleaches, cleaning waxes, solvents or polishes to clean the interior of the unit.

**Condenser Coil Cleaning**

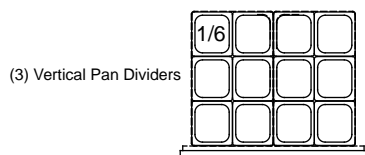
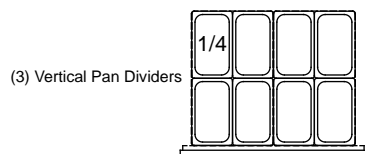
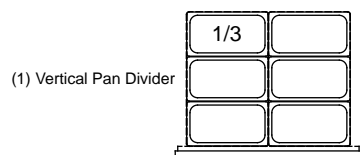
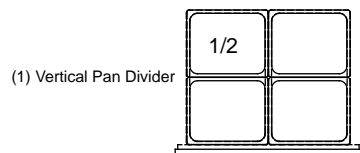
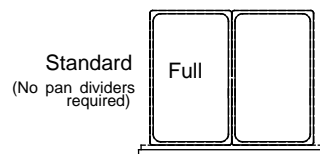
Poor condensing unit performance is caused by heavy dust build-up on the condenser coil. The condenser coil should be cleaned monthly. Shine a flashlight through the condenser coil to check for dirt between the fins. Clean the outside of the condenser with a soft brush or a vacuum with a brush attachment. The condenser coil should be cleaned in the direction of the fins, top to bottom, not side to side. Be careful not to bend the fins.

**BEFORE YOU CALL**

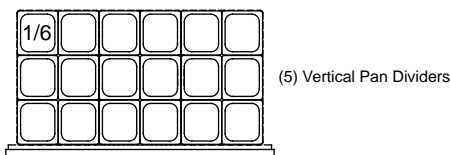
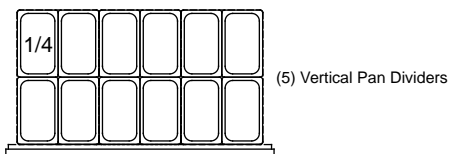
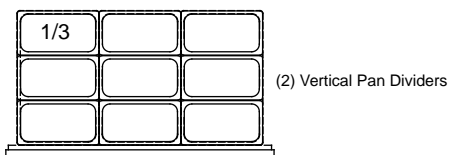
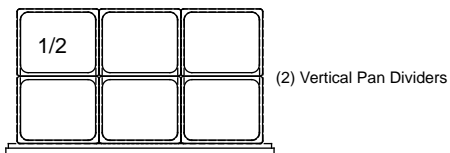
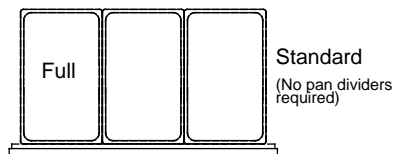
Please check the following before requesting service

	Symptom	Possible Solutions
	Condensing unit fails to start	a. Check to see that the electrical cord has not been disconnected. b. Check to see that the unit is turned on.
	Cabinet does not maintain proper temperature	a. Check the drawer gasket for proper seal. b. Check to see if the temp. control setting is too high and adjust as necessary. c. Avoid installing the unit next to heat generating equipment and direct sunlight. d. Avoid storing hot contents. e. Make sure the drawers are fully closed.
	Refrigerated compartment is too cold	a. Adjust the temperature control to a warmer setting.
	Noisy operation	a. Check for loose parts. b. Check for tubing rattle. c. Check for a bent fan blade. d. Check for damaged fan motor bearings. e. Check that the unit is stable. f. Check that the cabinet is level.
	Condensation on the exterior surface	a. Condensation on the exterior surface of the unit is perfectly normal during periods of high humidity. b. Check drawer alignment and gaskets for proper seal.
	Sound of water dripping	a. This is the sound of the refrigerant circulating during the compressor rest period and it is normal.
	Exterior walls are warm	a. Heaters have been placed around the drawer openings to prevent condensation buildup. This is normal.
	Condensation on the interior	a. Condensation can occur during hot and humid weather with frequent or prolonged drawer opening. This is normal. b. The drawer might not be closed properly. Check door alignment and gaskets for proper seal.

Drawer Type - A



Drawer Type - B



[Note] Pan dividers are not included in the unit. They are optional.

- | | |
|------------|-------------------------------------|
| ECB52D2 | (2) "B" Drawers |
| ECB52-60D2 | (2) "B" Drawers |
| ECB72D4 | (4) "A" Drawers |
| ECB82D4 | (2) "A" Drawers and (2) "B" Drawers |
| ECB82-84D4 | (2) "A" Drawers and (2) "B" Drawers |
| ECB82-86D4 | (2) "A" Drawers and (2) "B" Drawers |
| ECB96D4 | (4) "B" Drawers |

Model	ECB52D2	ECB52-60D2	ECB72D4	ECB82D4
# of Full Size Pan Capacity	6	6	8	10
# of Drawers	2	2	4	4
Compressor (HP)	1/4	1/4	1/4	1/3
Power (V-Hz-Ph)	115 -60-1	115-60-1	115-60-1	115-60-1
Temp. Range (°F)	32~ 42	32 ~ 42	32 ~ 42	32 ~ 42
Refrigerant	R-134a	R-134a	R-134a	R-134a
Crated Weight (LBS)	284	295	370	412
Amps (A)	3.9	3.9	5.2	6.0

Model	ECB82-84D4	ECB82-86D4	ECB96D4
# of Full Size Pan Capacity	10	10	12
# of Drawers	4	4	4
Compressor (HP)	10	10	12
Power (V-Hz-Ph)	1/3	1/3	1/3
Temp. Range (°F)	115 -60-1	115-60-1	115-60-1
Refrigerant	32~ 42	32 ~ 42	32 ~ 42
Crated Weight (LBS)	R-134a	R-134a	R-134a
Amps (A)	417	419	452

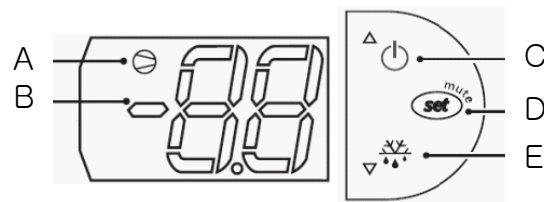
[NOTE]

Exterior height does not include 5" overall height casters.

Specifications subject to change without notice.



Warning - Do not attempt to adjust pan dividers when loaded!



* LED Display

- A** Operation of compressor
B Current cabinet temperature

* Control Buttons



- C** Power button
D Temperature setting button
E Defrost button

* How to set desired temperature

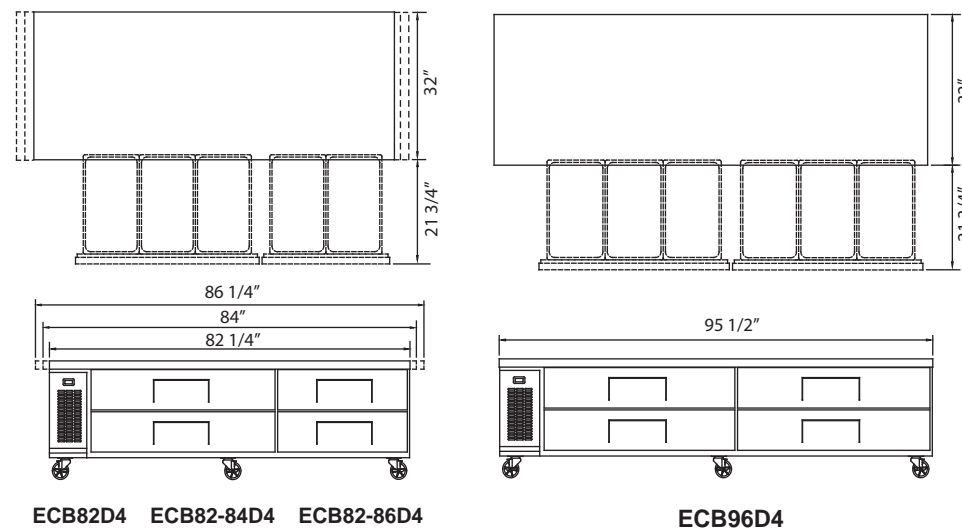
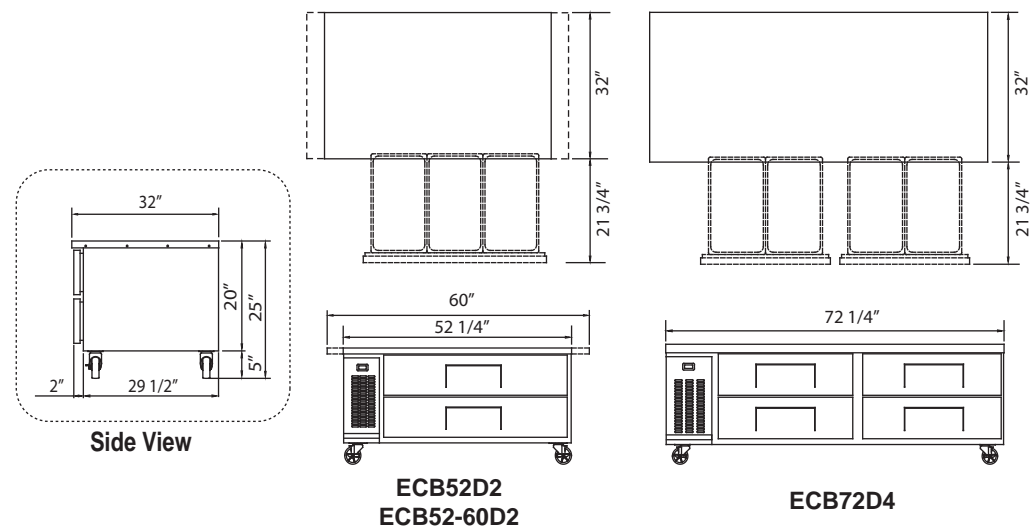
- Step 1** Press and hold “**D**” button until the LED displays “**SEt**” symbol and a number consecutively. The number is the previous setting temperature (recommended setting is 35°F). When the number is flashing, release the button.

Caution: If “**PS**” symbol appears on the LED, it means that you pressed and held “**D**” button too long. Release it, and then press “**D**” button twice to restart the temperature setting.

- Step 2** While flashing the number, set your desired temperature by pressing “**C**” (high) or “**E**” (low) button. The number increases or decreases by a decimal point.

Note: Your new setting temperature should be in the range of between 32°F and 42°F.

- Step 3** Press “**D**” button to get out of the setting mode. The LED will show the current cabinet temperature.



CONDENSER COIL MAINTENANCE

Failure to maintain a clean condenser coil will eventually result in compressor failure and product loss. Mechanical failures due to a lack of or improper maintenance are not covered under warranty. Keeping the condenser coil clean will maximize energy savings. Cleaning of the condenser coil is part of regular maintenance and is not covered under warranty.

CONDENSER COIL CLEANING PROCEDURE

Please use the following steps to clean the condenser coil. If you have any questions regarding this procedure, please call the Everest customer service department at (800) 444-6285.

1. Open the front left panel door.
2. Remove condenser coil dust filter by sliding it up.
3. Clean the condenser coil dust filter by wiping both sides down with a damp cloth.
4. Replace the dust filter by sliding it back into place and close the front left panel door.

The warranty card below must be submitted to Everest within thirty (30) days of purchase.

WARRANTY REGISTRATION CARD

Business Name : _____ Telephone : (_____) _____

Address : _____

City : _____ State : _____ Zip : _____

Place of Purchase : _____ Date Purchased : _____ Date Installed : _____

Cabinet Serial No : _____ Model No : _____

INSTANT ADDITIONAL SIX (6) MONTHS EXTENDED PARTS & LABOR WARRANTY

We offer a FREE additional six (6) Months extended parts & labor warranty to customers who return this warranty registration card to Everest within one (1) month of the date of purchase.

EXTENDED WARRANTY (OPTIONAL)

Additional 1 year parts & labor extended warranty available for only \$199.00.

Please make check payable to "EVEREST Refrigeration" and return it with this registration card.

☐ Yes, I would like to purchase the extended warranty. ☐ No, I have declined to purchase the extended warranty.

Name of Business Owner : _____ Date : _____

Signature of Business Owner : _____

EVEREST LIMITED WARRANTY

EVEREST warrants to the original purchaser of every new EVEREST unit, the cabinet and all parts thereof, to be free from defects in material or workmanship, under normal and proper use and maintenance service as specified by EVEREST and upon proper installation and start-up in accordance with the instruction packet supplied with each unit. Our obligation under this warranty is limited to a period of one (1) year from the date of original installation or fifteen (15) months after shipment date from EVEREST, whichever ever occurs first.

Any part covered under this warranty that is determined by EVEREST to have been defective within one (1) year of original installation or fifteen (15) months after shipment date from the manufacturer, which ever occurs first, is limited to the repair or replacement, including labor charges, of defective parts or assemblies. The labor warranty shall include standard straight time labor charges only and reasonable travel time, as determined by EVEREST.

WARRANTY CLAIMS

All warranty claims for labor or parts must be made directly through EVEREST. All claims shall include: unit model number, cabinet serial number, proof of new product purchase, installation date, and all pertinent information related to the alleged defect. For compressor warranty claims, the compressor tag shall be returned to EVEREST with the above listed information.

WARRANTY EXCLUSIONS

EVEREST's sole obligation under this warranty is limited to either the repair or replacement of parts, subject to the additional limitations below. This warranty neither assumes nor authorizes any person to assume obligations other than those expressly covered by this warranty.

A. INDIRECT OR CONSEQUENTIAL DAMAGE

EVEREST does not warrant economic loss, profit loss, or special, indirect or consequential damages including without limitation, losses or damages arising from food or product spoilage claims caused by refrigeration failure.

B. IMPROPER USAGE

EVEREST is not responsible for parts or labor coverage for component failure and or other damages resulting from improper usage, installation or failure to clean and/or maintain product as set forth in the user's manual provided with this unit. All EVEREST products are designed for commercial usage, not for residential use. Therefore, the warranty will not be honored if product is installed in a residential house.

C. WARRANTY IS NOT TRANSFERABLE

Warranty is limited to only the original purchaser/user to whom delivered. It is not transferable.

D. ALTERATION, NEGLIGENCE, MISUSE, ABUSE, ACCIDENT, DAMAGE DURING TRANSIT OR INSTALLATION, FIRE, FLOOD, ACTS OF GOD.

EVEREST is not responsible for malfunctions due to alteration, neglect, misuse, abuse, accident, damage during transit or installation, fire, flood, storm, and/or other acts of God. And EVEREST is not responsible for any improper electrical connections resulting from electrical power failure, the use of extension cords, and low voltage or voltage drops to the unit.

E. UNAUTHORIZED MODIFICATION

EVEREST is not responsible for the repair or replacement of failed or damaged components resulting from unauthorized modifications to units or the use of non-standard parts without prior written approval from EVEREST.

F. RESIDENTIAL, NON-COMMERCIAL USE

This warranty does not apply to a unit installed in a residential setting. This unit is for commercial use only.

G. OUTSIDE THE U.S.

This warranty does not apply to any parts and/or labor warranty claims made on units sold or used outside of the United States.

ADDITIONAL FOUR (4) YEAR COMPRESSOR WARRANTY

In addition to the warranty set forth above, EVEREST warrants the hermetically sealed compressor for an additional four (4) years, not to exceed sixty (60) months from the date of shipment from EVEREST, provided upon receipt of the compressor, manufacturer examination shows the sealed compressor to be defective. This compressor warranty does not apply to any of the other parts of the unit, including compressor start components, which are covered under the one (1) year parts and labor warranty.

These warranties are exclusive and in lieu of all other warranties, expressed or implied, and all other obligations or liabilities on our part, and we neither assume nor authorize any other person to assume for us any other obligation or liability in connection with the sale of said refrigeration units or any part thereof.

ADDITIONAL SIX (6) MONTHS PARTS AND LABOR WARRANTY WHEN WARRANTY REGISTRATION CARD IS RETURNED TO EVEREST WITHIN THIRTY (30) DAYS OF PURCHASE.